



January 20, 2004

TO: Commissioner of Patents
P.O. Box 1435
Alexandria, VA 22313-1450

FROM: George O. Saile, Reg. No. 19,572
28 Davis Ave.
Poughkeepsie, N.Y. 12603

SUBJECT: Serial #: 09/817,473
File Date: 03/26/2001
Inventor: YI, XU ET AL.
Examiner: NGUYEN, THANH T.
Art Unit: 2813
Title: GAP FILLING PROCESS IN INTEGRATED
CIRCUITS USING LOW DIELECTRIC CONSTANT
MATERIALS

RESPONSE TO OFFICE ACTION

This is in response to the Office Action dated October 16,
2003, Paper No. 15. Please consider the following in regards to
the above referenced application.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in an
envelope addressed to: Commissioner of Patents, P.O. Box 1435,
Alexandria, VA 22313-1450 on January 30, 2004.

Signature Date: 1/30/04

08/18/2004 GDAVIS - 000000

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110.00 DA

Stephen B. Ackerman, Reg. No. 37,761

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PATENT APPLICATION FEE DETERMINATION RECORD						Application or Docket Number	
Substitute for Form PTO-875						09/817473	
CLAIMS AS FILED – PART I							
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE
BASIC FEE (37 CFR 1.16(a))					\$		\$ 710.00
TOTAL CLAIMS (37 CFR 1.16(c))	20	minus 20 =		X \$		X \$ 18.00	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3	minus 3 =		X \$		X \$ 80.00	80.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+	\$	+	\$
				TOTAL		TOTAL	790.00
<p>* If the difference in column 1 is less than zero, enter "0" in column 2.</p>							
CLAIMS AS AMENDED – PART II							
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		OR OTHER THAN SMALL ENTITY	
Total (37 CFR 1.16(c))		Minus		"		RATE	
Independent (37 CFR 1.16(b))		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
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Independent		Minus		"		ADDITIONAL FEE	
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Independent		Minus		"		ADDITIONAL FEE	
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Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	
Total		Minus		"		RATE	
Independent		Minus		"		ADDITIONAL FEE	

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PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Document Number

89/811413

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

RATE	FEE
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL	

RATE	FEE
	\$ _____
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2.

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	* 5	Minus ** 20	= -
Independent (37 CFR 1.16(b))	* 1	Minus *** 3	= -
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$ 9.00 =	-
X \$ 43.00 =	-
+ \$ 145 =	-
TOTAL ADD'L FEE	-

RATE	ADDITIONAL FEE
X \$ 18.00 =	-
X \$ 86.00 =	-
+ \$ 290.00 =	-
TOTAL ADD'L FEE	-

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus **	=
Independent (37 CFR 1.16(b))	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus **	=
Independent (37 CFR 1.16(b))	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

RATE	ADDITIONAL FEE
X \$ _____ =	
X \$ _____ =	
+ \$ _____ =	
TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.